

GANDZYUK, M.P. [Handziuk, M.P.]; STABNIKOV, V.M.; SHALDENKO, D.K.

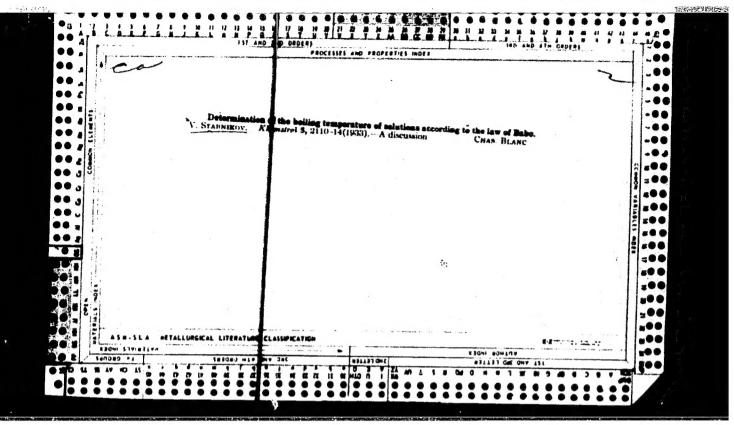
Air agitation for the mixing of graded products. Khar.prom. no.1:53-54 Ja-Mr '62. (MIRA 15:8)

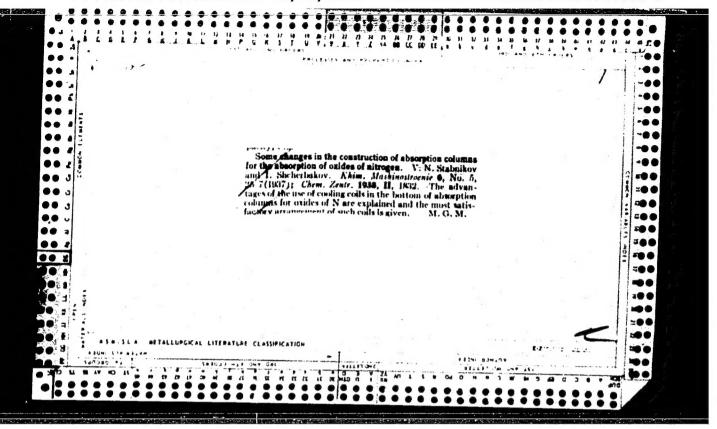
1. Kafedra protsessov i apparatury Kiyevskogo tekhnologicheskogo instituta pishchevoy promyshlennosti (for Gandzyuk, Stabnikov).

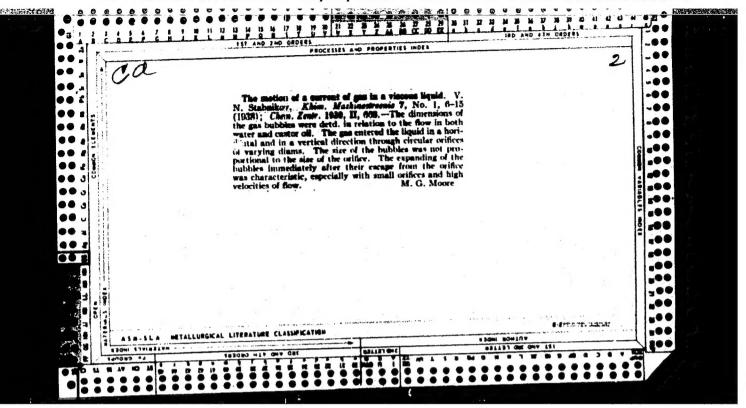
(Distillation)

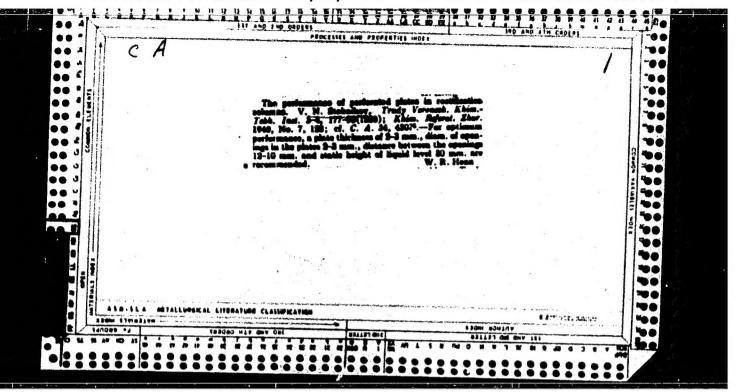
STABNIKOV, V.N. Prinimal uchastiye BORODYANSKIY, M.Ya., doktor tekhn. nauk; DOBROSERDOV, L.L., doktor tekhn. nauk, retsenzent;

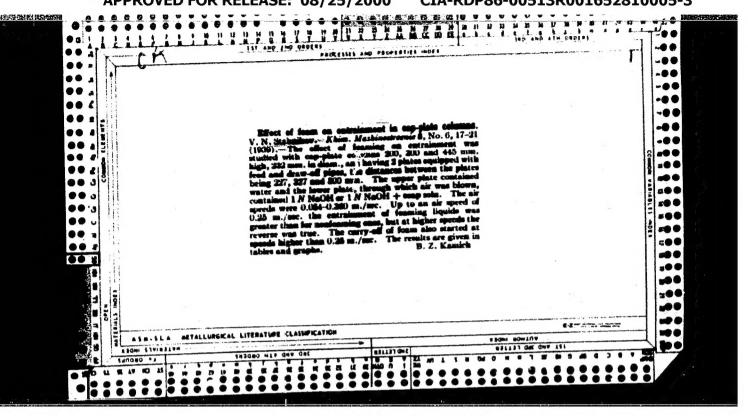
[Rectification apparatus; design and construction] Rektifikatsionnye apparaty; raschet i konstruirovanie. Moskva, Mashinostroenie, 1965. 355 p. (MIRA 18:7)

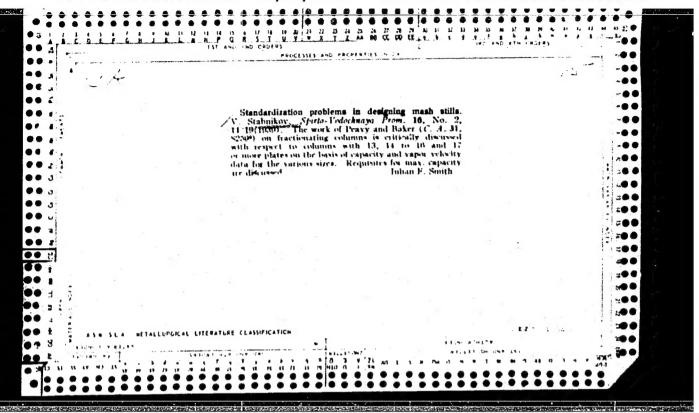


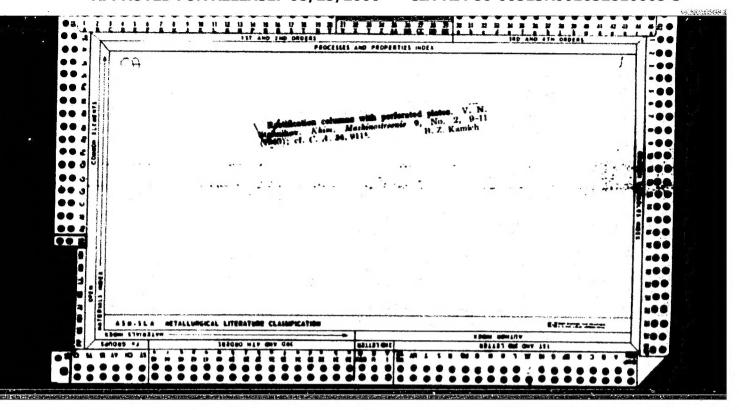


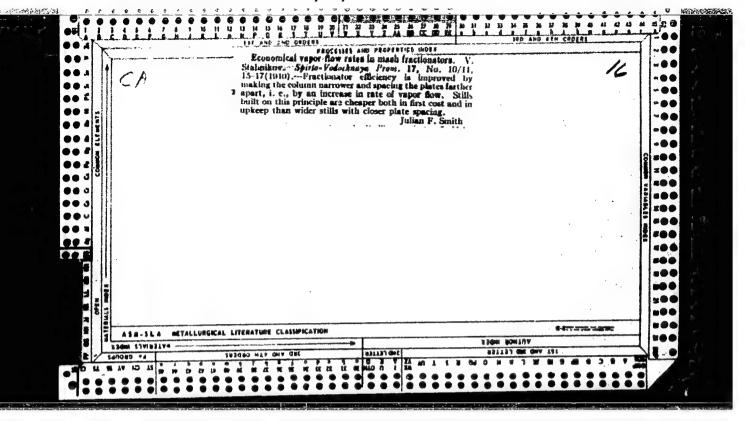












 STABNIKOV. V.N. professor; KHARIN, S.Ye., professor; MASLOVA, Ye.F., redaktor; KISINA, Ye.I., tekhnicheskiy redaktor

[Theoretical bases of the distillation and rectification of alcohol; theory of the operation of distillation apparatus and of thermal calculations] Teoreticheskie osnovy peregonki i rektifikatsii spirta; teoriia raboty peregonnykh apparatov i ikh teplovoi raschet. Moskva, Pishchepromizdat, 1951. 218 p. (MLRA 10:1) (Distillation)

PA 193T22 STABNIFOV, V. N. Fertman, Moscow tablishing that the vapor compn becomes the same as that of the liquid, and that points of equal existence of const-boiling binary mixts by es-Reviews the work of D. P. Konovalov, who pub-Theory of Distillation," V. N. Stabnikov, G. I. USSR/Chamistry (Engineering) USSR/Chemistry (Engineering)
Distillation (Contd) compa occur either at minima or maxima of the "Uspekh Khim" Vol XX, No 6, pp 776-783 "Academician D. P. Konovalov, Originator of the work became well known and was repeatedly reauthors of std handbooks on distn, although his Gilliland (USA) or E. Kirschbaum (Germany), to Konovalov either by C. S. Robinson and E. R. distn curve.. Deplores that no credit was lished a theory of distn which explained the published both in Russia and abroad. Distillation Nov/Dec Nov/Dec 51 given 193122 193722 51

STABNIKOV, V.N.

POPOV, V.I.; DOEROSERDOV, L.L.; STABNIKOV, V.N.; ANDREYEV, K.P.;

ZNAMENSKIY, G.M., professor, retsenzent; SKOBLO, D.I., kandidat tekhnicheskikh nauk, retsenzent; SKREGIW, P.V., kandidat tekhnicheskikh nauk, retsenzent; IZRAILEVICH, L.A., inzhener, retsenzent; MASLOVA, Ye.F., redaktor; DUBOVKIWA, W.A., tekhnicheskiy redaktor.

[Tachnological equipment for fermentation industries] Tekhnologicheskoe oborudovanie brodil'nykh proisvodstv. Moskva,
Pishchepromizdat, 1953. 515 p. (MIRA 7:8)
(Distilling industries) (Brewing industries)

AID P - 3836

Subject

: USSR/Chemistry

Card 1/1

Pub. 78 - 24/25

Author

: Stabnikov, V.

Title

: Letter to the editor

Periodical :

The author refers to the article of Ye. Ya. Susanov "Kinetics of fractional distillation" published in this journal, #9, 1954, and points out some of Susanov's

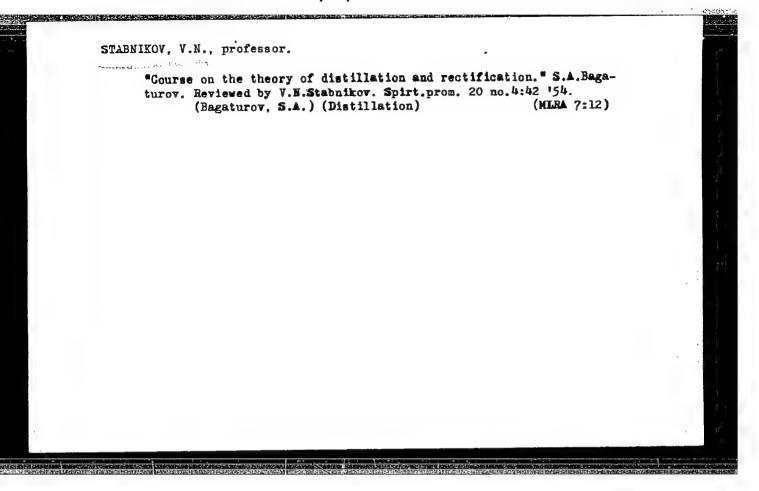
erroneous assertions.

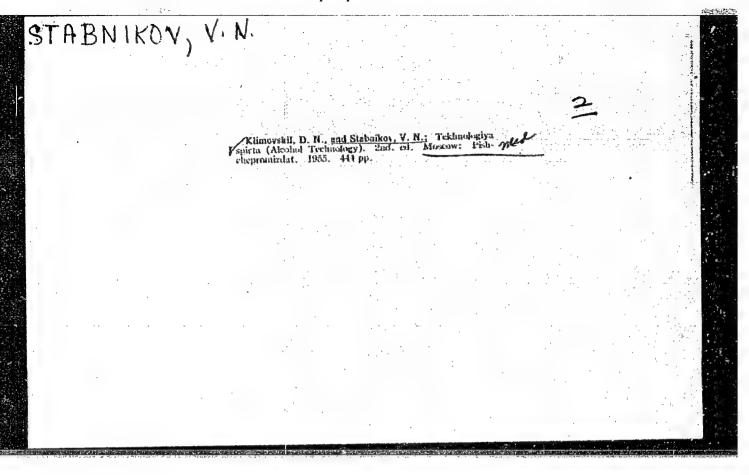
Institution :

None

Submitted

: No





USSR/Processes and Equipment for Chemical Industries --K-1 Processes and apparatus for chemical technology.

Ref Zhur-Khimiya, No 3, 1957, 10614 Abs Jour:

Stabnikov, V. N. Author :

Inst E P

Not given The Theoretical Plate and Mass Transfer Title

Khim. prom-st, 1955, No 7, 39-41 Orig Pub:

A number of critical comments are made concerning the Abstract: article by A. N. Planovskiy and A. G. Kasatkin (see

preceding abstract). The author points out that the concepts of the theoretical plate (TP) and of the plate efficiency of actual plates have characteristic definite physical meaning, that the utilization of these con-

cepts is practical and convenient, even though the trans-

ition from the number of TP to the number of satual plates requires a knowledge of the kinetic characteristics of the column. At the present time it is not possible as yet to obtain a rigorous derivation of the plate efficiency

Card 1/2

USSR/Processes and Equipment for Chemical Industries -- K-1
Processes and apparatus for chemical technology.

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10614

Abstract: or a correct value for the height equivalent to a unit mass transfer. The solution of this problem requires the accumulation of further experimental data, their system-

atization and generalization.

Card 2/2

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652810005-3

and the state of the USSR/Cherrity - Chemical engineering, Distillation

FD-3366

Card 1/1

Pub. 50 - 10/20

Author

: Prof Stabnikov, V. N.

Title

The theoretical plate and transfer units

Periodical

: Khim. prom. No 7, 423-425, Oct-Nov, 1955

Abstract

: In commenting on the article "Methods of Expressing the Motive Power of Diffusion Processes" by A. N. Planovskiy and A. G. Kasatkin, Khim. Prom. No 9, 9 336, 1953, the author disagrees with the suggestion that the concept of the theoretical plate be abandoned. He agrees, however, that using transfer units is of advantage, because the efficiency of both plate columns and filled columns can be evaluated on the same tasis in this manner.

Institution

Submitted

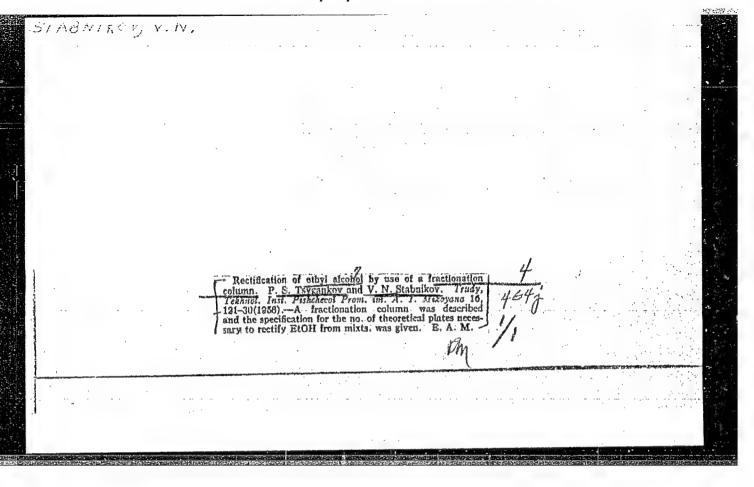
KHARIN, S. Ye.

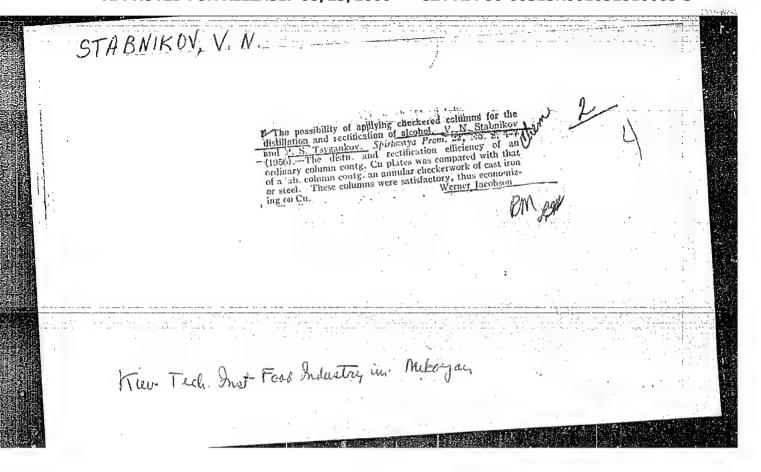
APPROVED FOR RELEASE in 08/25/2000 in uCIA: RDB26-095138,001652810005-3"

"Steam reheating in the food industry." V.N.Stabnikov. Reviewed by S.E.Kharin. Gidroliz. i lesokhim. prom. o no.2:31-32 155. (MLRA 8:10)

1. Professor Odesskogo tekhnologicheskogo instituta pishchevoy i kholodil'noy promyshlennosti.

(Steam) (Food industry)





YERBANKOV,

Stabnikov, V.N., Professor

3-5-24/38

AUTHOR :

TITLE

Ways of Developing Food Machine Building (Puti razvitiya

pishchevogo machinostroyeniya)

PERIODICAL:

Vestnik vyashey shkely, 1957, Ma5, pp 65 - 66 (USSR)

ABSTRACT:

The author reports on an inter-VUZ conference held at the end of last year at the Kiyev Technological Institute of the Food Industry lealing with the development of food machinebuilding in the Soviet Union. 95 representatives of 12 VUZes were present. Various reports were submitted by: I.G. Gritsyuk, Vice-Minister of Pood Processing Industry. Ukraimian SSR: P.M., Selekhov, Odef Engineer with the approduces (Media Administration for the Hamufacture of Equipment for the Frod Industry); Professor V. N. Stabnikov and Dotsents D.I. Skoolo, B.Yu. Broydo, G.A. Preyss and K.A. Bortnovskiy, all of the Kiyev Technological Institute of Food Industry; and by Professor M.N. Larin from the Moscow Technological Institute of the Ford Industry. The conference expressed the necessity to create a special enterprise for the production and repair of pumps for the food industry and approved a resolution submitted by Ukrglavsakhar relating to the installation of a pumptest station at the Saliverke wakiy sugar-refluery. The author enumerates further reports made by: Dotsent V.I. Popov, of the

Card 1/2

3-5-24/38

Ways of Developing Food Machine Building

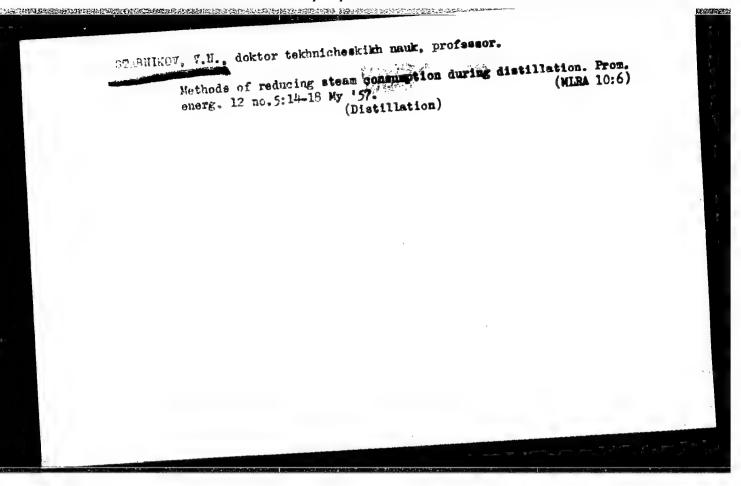
Leningrad Technological Institute of the Food Industry; Professor V.S. Martinovskiy and Dotsent L.Z. Malitser of the Odessa Technological Institute of Refrigeration and Food Industry; Dotsent G. E. Zaritskiy of the Krasnodar Institute of the Food Industry, members of the Leningrad Technological Institute of the Refrigeration Industry and the Moscow Technological Institute of the Meet and Dairy Industries; the Scientific Research Institute of Food Machine Building; the Institute of Mechanical Engineering of the Academy of Sciences, USSR; the All-Union Scientific Research Institute of the Confectionary Industry; the Central Institute of the Sugar Industry and others. The resolutions made during the conference concerned concrete suggestions relating to the coordination of vares, research institutes and the food machinebuilding industry. The Scientific Research Institute of Food Machine Building was appointed as the center of coordination. Suggestions were made relating to a special training plan and to the improvement of supply bases for wases It was also stated that a closer connection between courses and diploma projects was necessary. The Kiyev Technological Institute of Food Industry imeni A.I.

ASSOCIATION:

Mikoyan (Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni A.I. Mikoyana)

AVAILABLE: Card 2/2

Library of Congress

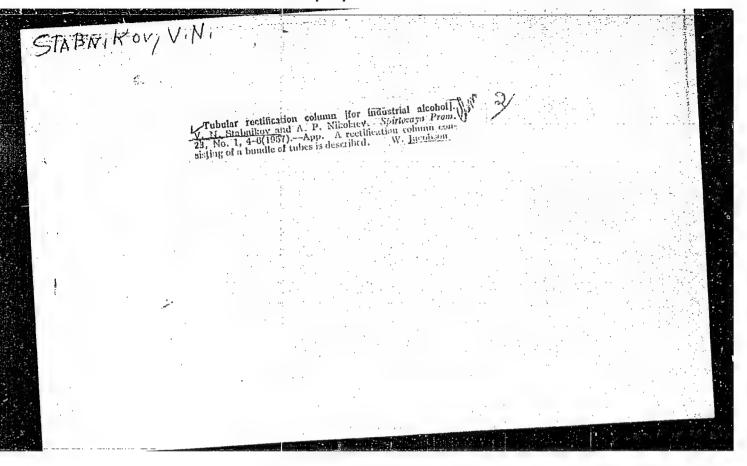


STABNIKOV, V.N.; MELENT'YEVA, I.S. Efficiency of destillation and rectification apparatus used in the distilling industry. Trudy KTIPP no.17:137-143 '57. (MIRA 13:1)

(Distillation apparatus)

CIA-RDP86-00513R001652810005-3" APPROVED FOR RELEASE: 08/25/2000

STABNIKOV, V.N. Proceedings of the interuniversity scientific and technological conference "Ways of Expanding Food Production Machinery Manufacture." Trudy KTIPP no.17:251-256 '57. (MIRA 13:1) (Food industry--Equipment and supplies)



STABNIKOV, V.H.; ROYTER, I.M.

"Trudy" of the Kiev branch of the All-Union Scientific-Research Institute of the Alcohol Industry. Spirt. prom. 23 no.2:41-43 '57.

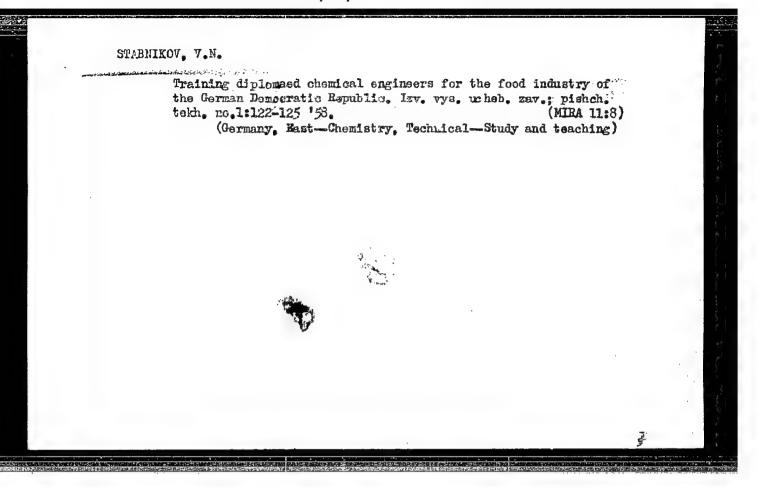
(Alcohol)

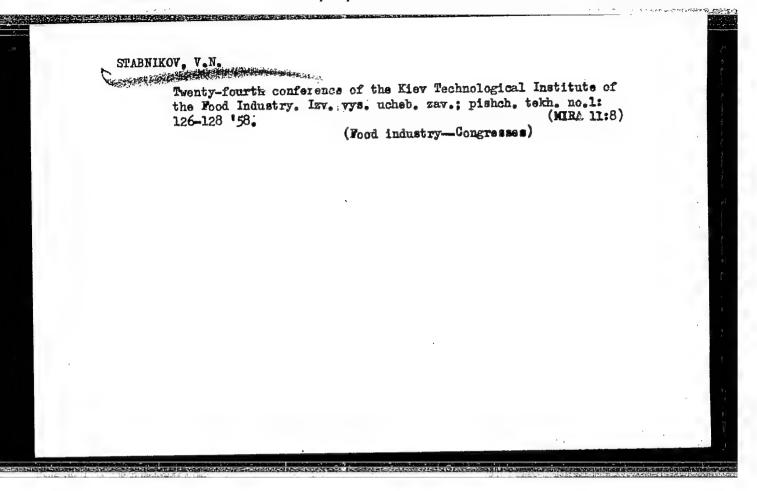
(NIRA 10:4)

FEDOROV, P.D.; STABNIKOV, V.N.; GLYBIN, I.P.; BELYAVSKIY, V.V.; BOYCHENKO,
N.G.; BUZYKIN, N.A.; GOLOVIN, P.V.; DEMCHUK, A.P.; ZHURA, K.D.;
KORCHINSKIY, A.I.; KURILANKO, O.D.; KLIMKO, N.G.; LITVAK, I.M.;
MAL'TSEV, P.M.; NIKOLAYCHUK, I.M.; NAUMOV, A.L.; POPOV, V.D.; RED'KO,
P.A.; SKOBLO, D.I.; KHRISTENKO, M.M.; TSYGANKOV, P.S.; SHLIPCHENKO,
Z.S.; SHVETSOV, P.D.

Gleb Mikhailovich Znamenskii; obituary. Sakh. prom. 31 no.12:68
(MIRA 11:1)

(Znamenskii, Gleb Mikhailovich, 1901-1957)





STABNIKOV, V.N.; NIKOLATEV, A.P.

Purification in pipe columns. Izv. vys. ucheb. zav.; pishch.
cekh. no.3:128-131 *58. (MRA 11:9)

1. Kiyevekiy tekhnologicheskiy institut pishchevoy promyshlennosti,
Kafedra protsessov i aparatov.
(Distillation)

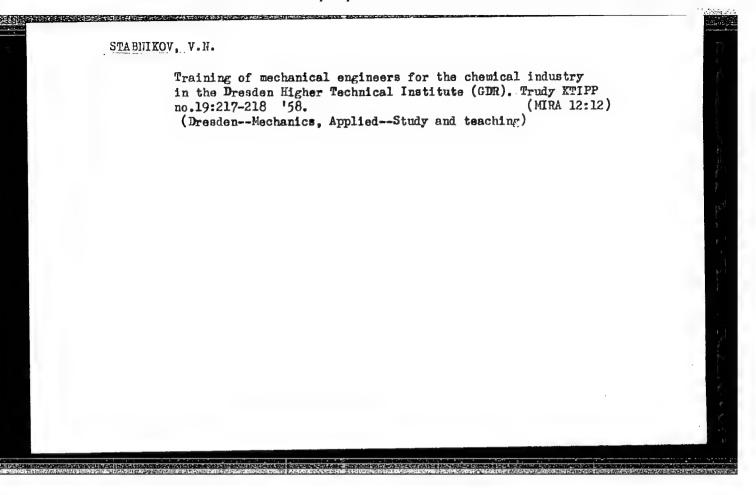
"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652810005-3

STABNIKOV, V.H.

History of the main stages in the development of apparatus for alcohol distillation and rectification. Trudy KTIPP no.19:101-117 158. (MIRA 12:12)

(Distillation apparatus)



STABNIKOV, V.N.; MELENT'YEVA, I.S.

Efficiency of plates in distilling and rectifying apparatuses.

Spirt. prom. 24 no.1:13-17 '58.

(Plate towers)

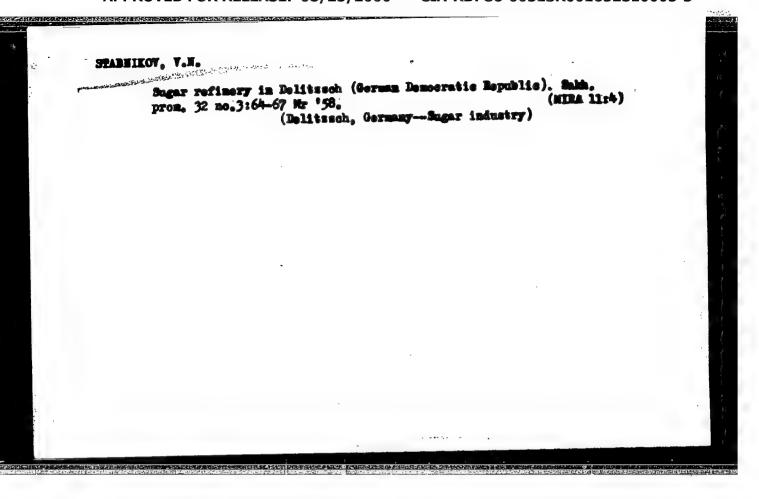
(Plate towers)

STIBNIKOV, V.N.

Processing molasses at the "Ghrungschemie" state plant in Dessau.

Spirt. prom. 24 no.2:8-10 '58. (MIRA 11:3)

(Dessau, Germany--Chemical industries) (Molasses)



ROMANKOV, P.G.; STAENIKOV, V.N.; MEDVEDEV, A.A.

Aleksandr Kirillovich Krupskii (1645-1911). Trudy LTI no.46;3-16
(MIRA 14:4)

(Krupskii, Aleksandr Kirillovich, 1845-1911)
(Chemistry, Technical)

CHERNOBYL'SKIY, Iosif Il'ich, prof., doktor tekhn.nauk; BONDAR', Alla Grigor'yevna, dotsent, kand.tekhn.nauk; GAYHVSKIY, Boris Antonovich, dotsent, kand.tekhn.nauk; GORODINSKAYA, Sarra Abramovna, dotsent, kand.tekhn.nauk; LADIYEV, Rostislav Yakovlevich, kand.tekhn.nauk; TANANAYKO, Yuriy Martir'yevich, kand.tekhn.nauk; MIRGORODSKIY, Vasiliy Timofeyevich, inzh.; STABNIKOV, V.N., prof., doktor tekhn.nauk, retsenzent; FURER, P.Ya., red.

[Machinery and equipment of chemical industries; principles of theory and design] Mashiny i apparaty khimicheskikh proisvodstv; osnovy teorii i rascheta. Pod red. I.I.Chernobyl'skogo. Moskva. Gos.nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1959. 462 p. (MIRA 13:2)

(Chemical industries-Equipment and supplies)

STABNIKOV, Vsevolod Nikolayevich, prof.; POPOV, Vladimir Dmitriyevich, prof.; RED'KO, Fedor Akimovich, inzh.; ZHIGALOV, S.F., doktor tekhn.nauk, retsenzent, spetered.; ROMANKOV, P.G., doktor tekhn.nauk, retsenzent; KHMEL'NITSKAYA, A.Z., red.; SOKOLOVA, I.A., tekhn.red.

[Processes and equipment of food industries] Protsessy i apparaty pishchevykh proizvodstv. Moskva, Pishchepromizdat, 1959. 584 p. (HIRA 13:2)

(Food industry--Equipment and supplies)

SOV/71-59-3-23/23

8(4)

AUTHOR:

Stabnikov, V.N.

TITLE:

Conference on Electric Methods of Processing Food (Konferentsiya po elektricheskim metodam obrabotki pishchevykh produk-

tov)

PERIODICAL:

Spirtowaya promyshlennost', 1959, Nr 3, p 48 (USSR)

ABSTRACT:

In October 1958 a Conference on electric methods of processing food was held in the Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti (Kiyev Technological Institute of Food Industry). The Conference was organized by the Institute and the GNTK (State Scientific Committee of the Council of Ministers of the USSR and the RSFSR). The Conference was attended by more than 350 participants from a number of Soviet Republics, including representatives from ministries, academies of sciences from numerous industries and from 43 scientific research institutes. There were 51 reports; as a result of the ensuing discussion, the Conference came to the following conclusions: To develop a new branch of technology - the electro-technology of food products. Special interest is to be devoted to electric

Card 1/3

Conference on Electric Methods of Processing Food SOV/71-59-3-23/23

curing and utilization of infra-red rays, such as used in the processing of sardines, etc, in the Moscow Fish Combine. Possibilities should be followed up in designing infra-red installations using low-temperature radiation, operating on electricity and natural gas. The field of high frequency current offers great scope for interesting developments in its application to the food industry. Further development work is needed in the application of electro-contact methods, which has already been introduced in the bread baking industry. Research work should be continued in regard to processing methods by means of ionizing radiation, about the results of which no conclusive information is yet on hand. For full information pertaining to the work of the Conference and the actual state of development

Card 2/3

Conference on Electric Methods of Processing Food SOV/71-59-3-23/23

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of electric methods for processing food products the author refers to the manuals "New Physical Methods of Processing Food Products" (Novyye fizicheskiye metody obrabotki pishchevykh produktov), published by GOSINTI (Moscow, Kuznetskiy Most, 21/5, room Nr 217). The resolutions of the Conference are to be published in the near future.

Card 3/3

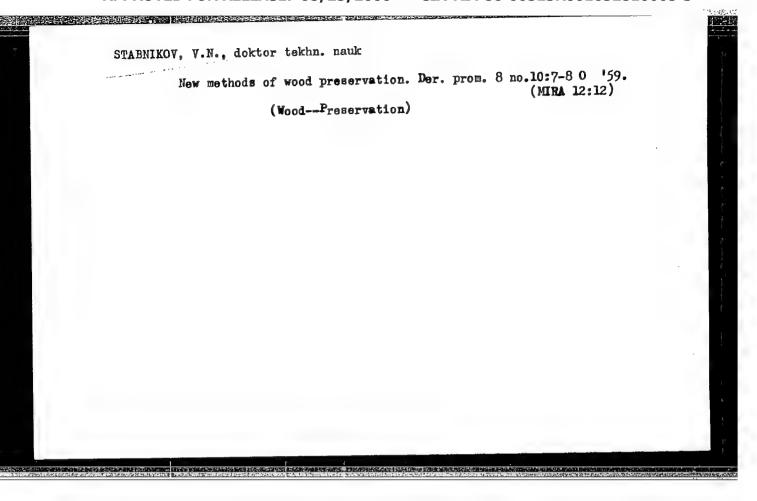
STABULKOV. V.W.; MURAVSKAYA, O.G.

Hydrodynamic conditions of bubbling in tray contacting apparatus.

Izv.vys.ucheb.zav.; pishch.tekh. no.5:108-116 '59. (MIRA 13:4)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra proteessov i apparatov.

(Plate towers)

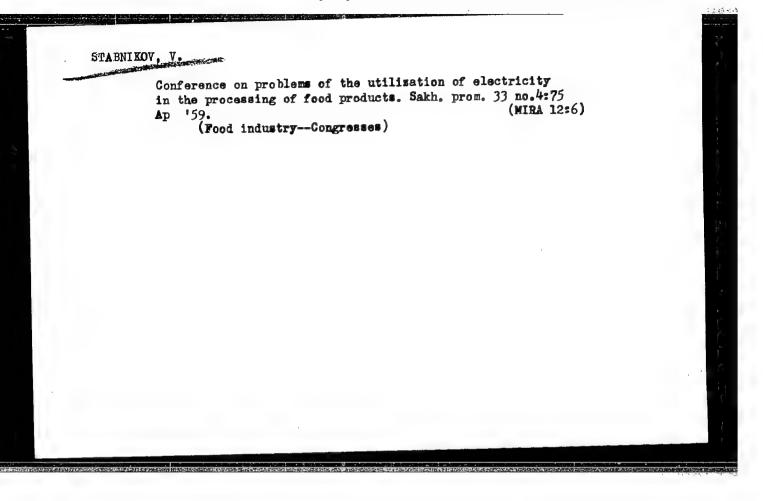


Food industry in the seven-year plan (1959-1965). Trudy KTIPP no.20:3-7 '59.

(Food industry)

"APPROVED FOR RELEASE: 08/25/2000

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STABNIKOV. Vasiliy Nikolayevich, doktor tekhn.nauk; LIVSHITS, Vladimir Yakovlevich, inzh.-khimik; KARPOV, V.V., kand.tekhn.nauk, nauchnyy red.; KAPLAN, M.Ya., red.izd-va; PUL'KINA, Ye.A., tekhn.red.

[Antisepticizing wood in construction] Antiseptirovanie drevesiny na stroitel'stve. Leningrad, Gos.izd-vo lit-ry po stroit... erkhit. i stroit.materialam, 1960. 102 p. (MIRA 13:4) (Wood--Preservation)

Phase equilibrium in the system ethyl alcohol - water - vaper. Isv.
yys.ucheb.zav.;pishch.tekh. no.4:112-120 *60. (MIRA 13:11)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.
Kafedra protsessov i apparatov.
(Ethyl alcohol) (Phase rule and equilibrium)

MALEZHIK, I.F.; STARNIKOV, V.N.

Hydrodynamics of valve trays. Trudy KTIPP no.22:158-170 160.
(MIRA 14:3)

(Plate towers)

STABNIKOV, V.N.; NIKOLAYEV, A.P.; TSYGANKOV, P.S.; GARBARENKO, V.G.

Hydrodynamic testing of turbogrid-type sieve plates. Trudy KTIPP
no.22:171-177 160. (MIRA 14:3)

(Plate towers)

STABNIKOV, Vasiliy Nikolayevich; MAIKOV, D.E., inzh., nauchnyy red.; GRIGORYEVA, I.B., red. izd-va; VORONETSKAYA, L.V., tekim. red.

[Carpentry] Dereviannye raboty; posobie dia povysheniia masterstva
rabochikh i brigadirov. Ieningrad, Gos. izd-vo lit-ry po stroit.,
rabochikh i stroit. materialam, 1961. 223 p.

(Carpentry)

(Carpentry)

POPOV, Vladimir Il'ich, prof.; DOBROSEDOV, Leonid Leonidovich; STABNIKOV, Vsevolod Nikolayevich; ANDREYEV, Konstantin Petrovich; SOKOLOV, A.Ya., prof., retsenzent; AZRIYELOVICH, S.S., kand.tekhn.nauk, retsenzent; KHMEL'NITSKAYA, A.Z., red.; KISINA, Ye.I., tekhn.red.

[Technological equipment of fermentation industries] Tekhnologicheskoe oborudovanie predpriiatii brodil noi promyshlennosti. Izd.4., perer. i dop. Moskva, Pishchepromizdat, 1961. 447 p. (MIRA 15:5)

(Brewing industry—Equipment and supplies)
(Distilling industries—Equipment and supplies)

GANDZYUK, M.P.; STABNIKOV, V.N.

Investigation of certain types of bubblers. Izv. vys. ucheb. zav.; pishch. tekh. no.5:76-83 '61. (MIRA 15:1)

GANDZYUK, M.P.; STABNIKOV, V.N.

Methods of determining the rate of dissolving in mixing with the bubbling method. Trudy KTIPP no.24:120-129 '61. (MIRA 15:6) (Mixing machinery—Testing)

MALEZHIK, I.F.; STABNIKOV, V.N.

Studying the efficiency of valve plates. Trudy KTIPP no.24:
(MIRA 15:6)

(Distillation apparatus)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652810005-3

GARBARENTO, V.G.; STABNIKOV, V.N.

Coefficients of absorption of alcohol vapors in a packed tower.

(MIRA 15:6)

Trudy KTIPP no.24:145-151 '61.

(Distillation) (Packed towers)

STABNIKOV, V.N.

Modeling of distillation systems. Trudy KTIPP no.24:152-155
(MIRA 15:6)

161.

(Distillation apparatus—Models)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652810005-3

STABNIKOV, V.N.; YEGOROV, A.S.; VISNEVSKAYA, G.L.; MATYUSHA, A.G.

Efficiency coefficients of bubble-cap plates in the concentration section of purifying columns. Spirt.prom. 27 no.3:7-10 '61.

(Plate towers)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652810005-3

MALEZHIK, I.F.; STABHIKOV, V.N.

Distillation of alcohol-water mixture in a column with valve plates.

(MIRA 14:4)

Spirt.prom. 27 no.3:14-18 '61.

(Plate towers)

(Alcohol)

TSYGANKOV, P.S.; STABNIKOV, V.N., prof., red.

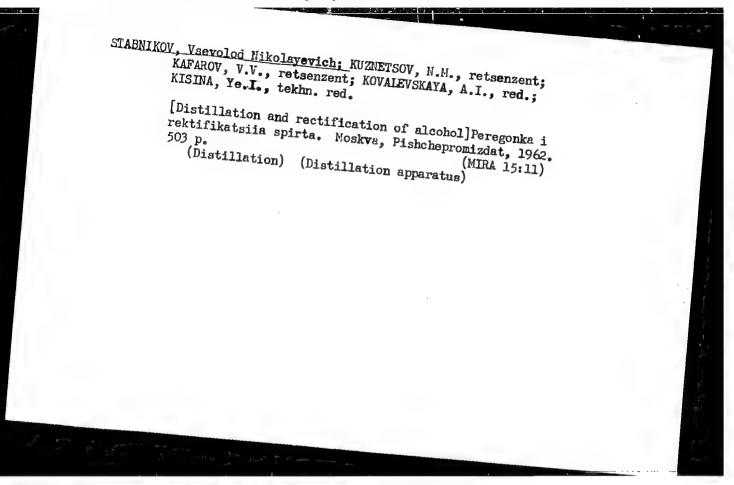
[New technological systems of beer rectification and rectification apparatus; a survey] Novye teknologicheskie skhemy bragorektifikatsionnykh i rektifikatsionnykh apparatus; obzor. Moskva, 1962. 58 p. (MIRA 17:4)

1. Moscow. TSentral'nyy institut nauchno-tekhnicheskoy informatsii pishchevoy promyshlennosti.

MALEZHIK, I.F.; STABNIKOV, V.N.

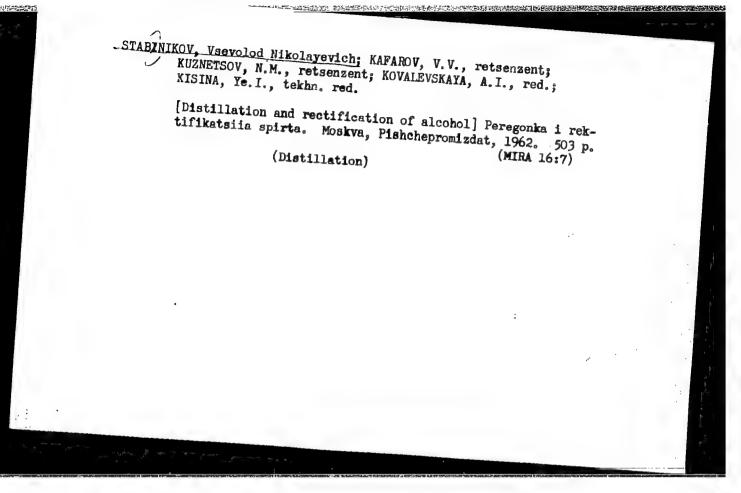
Hydraulic resistance of valve trays. Izv.vys.ucheb.zav.; pishch.tekh. 2:114-119 '62. (MRA 15:5)

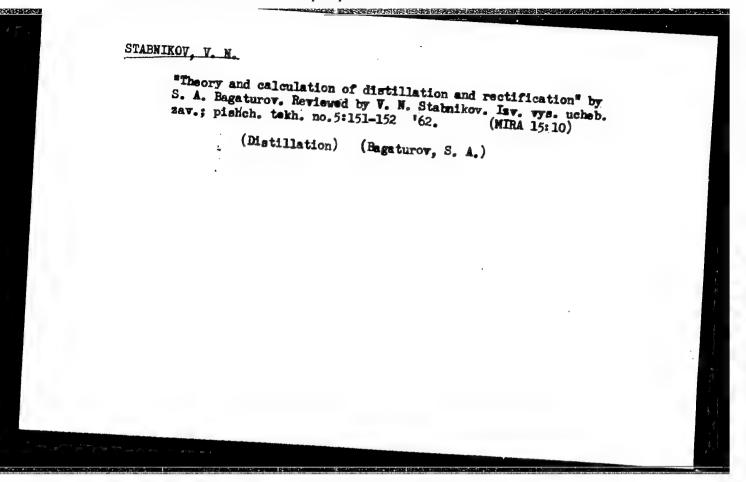
1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti,
kafedra protsessov i apparatov.
(Distillation apparatus)



CHERNOBYL'SKIY, Iosif Il'ich, doktor tekhn. nauk, prof.; EONDAR',
Alla Grigor'yevna, kand. tekhn. nauk, dots.; GAYEVSKIY,
Boris Antonovich, kand. tekhn. nauk, dots.; GNATOVSKIY,
Vasiliy Ivanovich, kand. tekhn. nauk, dots.; GNATOVSKIY,
Sara Abramovna, kand. tekhn. nauk, dots.; IADIYEV, Rostislav
Yakovlevich, kand. tekhn. nauk; TANANAYKO, Yuriy Marter'yevich,
kand. tekhn. nauk, dots.; MIRGORODSKIY, Vasiliy Timof'eyevich,
inzh.; STABNIKOV, V.N., doktor tekhn. nauk, prof., retsenzent;
SOROKA, M.S., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Machinery and apparatus of the chemical industry] Mashiny i apparaty khimicheskoi promyshlennosti. Pod red. I.I.Chernob yliskogo. Moskva, Mashgiz, 1962. 521 p. (MIRA 16:2) (Chemical engineering—Equipment and supplies)





CEKKER, Inna Yevgen'yevna, kand. tekhn.nauk; STAENIKOV, V.N., doktor tekhn. nauk, prof., retsensent; LOVACHEV, L.N., kand. tekhn. nauk, retsenzent; MASLOVA, Ye.F., red.; VOLKOVA, V.G., tekhn. red.

[Processes and apparatus of food industries] Protsessy i apparaty pishchevykh proizvodstv. Moskva, Gostorgizdat, 1963.

(Food industry) (Food machinery)

 ANISTRATENKO, V.A.; STABNIKOV, V.N.

Hydrodynamics of dry scaly type plates of the mass transfer columns. Izv.vys.ucheb.zav.; pishch. tekh. no.3:143-150 '63. (MIRA 16:8)

l. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra protsessov i apparatov.

(Distillation apparatus) (Mass transfer)

STABNIKOV, V.N.; ANISTRATENKO, V.A.

V.V.Kafardv: Fundamentals of mass transfer. Izv.vys.ucheb.zav.;
plshch: tekh. no.3:174-176 '63. (MIRA 16:8)

(Mass transfer)

DEVYATKO, V.I., STABNIKOV, V.N.

Investigating the experimental data on the equilibrium of the system ethanol-water under atmospheric pressure. Izv. vys. ucheb. sav.; pishch. tekh. no.4:120-122 163.

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra vysshey matematiki i kafedra protsessov i apparatov.

STABNIKOV, V.N.

Training of engineers for the food industry in France.

Izv. vys. ucheb. zav.; pishch. tekh. no.4:159-160 '63.

(MIRA 16:11)

DEVYATKO, V.I.; STABNIKOV, V.N.

Equation of elasticity of the ethyl alconol vapor. Izv. vys. ucheb. zav.; pishch. tekh. no.6:117-120 163.

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra vysshey matematiki i kafedra protsessov i

ANISTRATENKO, V.A.; STABNIKOV, V.N.

Hydraulics and mass transfer characteristics of the spray plates of mass transfer columns. Izv.vyv.ucheb.zav.; pishch.tekh. no.1:128-135 '64. (MIRA 17://)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra protsessov i apparatov.

ANISTRATENKO, V.A.; STABNIKOV, V.N.

Mass transfer characteristics of spray plates. Izv.vys.ucheb.zav.; pishch.tekh. no.1:135-142 '64. (MIRA 17:4)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra protsessov i apparatov.

DANILKO, G.V.; YEGOROV, A.S.; STABNIKOV, V.N., prof., nauchnyy konsul'tant

Use of ion exchange resins for removal from the alcohol of impurities inseparable during the rectification. Trudy UkrNIISP no.9:59-71 '64. (MIRA 17:10)

ANTSTRATENKO, V.A. [Anistratenko, V.O.]; STABNIKOV, V.N. [Stabnykov, V.M.]

Hydrodynamic and mass transfer characteristics of the spray plates of fractional and absorption apparatus. Khar. prom. no.2:54-56 Ap-Je 165. (MIRA 18:5)

STABNIKOV, Vsevolod Nikolayevich; BARANTSEV, Vasiliy Ivanovich; MAL'SKIY, A.N., prof., retsenzent; LAZAREV, I.A., inzh., retsenzent; KHMEL'NITSKAYA, A.Z., red.

[Processes and apparatus of food processing industries]
Protsessy i apparaty pishchevykh proizvodstv. Moskva,
Pishchevaia promyshlennost', 1965. 390 p.

(MIRA 18:8)

PETROVA, R.S., kand. pedagog. nauk; STABHIKOV, V.N., doktor tekhn. nauk

Generalized formulas for determining the specific heat and visconity of water-alcohol solutions. Pisheh. pron. no.1:151-158 *65. (MIRA 18:11)

 DEVYATKO, V.I., kand. fiz.-ent. mank; STABNIKOV, V.N., doktor takin.

Equilibrium equation for the system otherol-enter. Pisheh.

pren. no.1:176-178 *65.

(MIRA 18:11)

Deministry, v.A., inch.; STARNIKOV, v.N., prof.

Effect of the temperature of the charge on the process of distillation. Pichan. prom. no.2:153-164 '65.

1. Kiyevekiy tempologichenkiy institut pishchevoy promyshlennosti.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652810005-3



L (114-65 EWT(d)/EWP(1) Pc-4/Pq-4/Pg-4/Pk-4/P1-4 IJP(c) GS/8C ACCESSION NR: AT5003621 S/0000/64/000/000/0188/0201

AUTHOR: Zhandarov, M. Ye.; Korotkov, S. V.; Myasnikov, V. A.; Pivovarov, V. T.; Stabnikova, G. V.; Tarasenko, Ye. V.

300

TITLE: Experimental outfit for studying combined digital servos with a harmonic input signal

SOURCE: AN SSSR. Institut elektromekhaniki. Avtomatizirovannyy elektroprivod (Automated electric drive). Leningrad, Izd-vo Nauka, 1964, 188-201

TOPIC TAGS: servo, servo system, digital servo system

ABSTRACT: The outfit consists of a special computer and an executive system. The computer comprises two semiconductor integrators with a parallel carry of integrand and a high-speed carry of overflow units. Each integrator (described elsewhere) includes a reversible counter and a storage unit. The integrators are connected for yielding the increments $\Delta \sin \omega t$ and $\Delta \cos \omega t$, i.e., the increments

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ACCESSION NR: AT5003621

of coordinates of a point that travels along a circle. The sine function is generated with an accuracy up to the 20th binary digit. Also, the means for computing a time-derivative of angle are provided. A principal circuit diagram of the outfit is explained in some detail. The combined digital servo system consists of a coordinate servo and a rate (or speed) servo. Information about coordinate sin wt and its rate of change cos wt comes from the computer and is fed into the corresponding servos. The coordinate information appears periodically; the rate, well as two- and single-motor "angle-rate" servos. Orig. art. has: 8 figures, 12 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 08Jul64

ENCL: 00

SUB CODE: DP. IE

NO REF SOV: 009

OTHER: 000

Card 2/2

5(3)

AUTHORS:

SOV/20-124-6-17/55

Yelagina, N. V., Stabnikova, T. V., Kazanskiy, B. A.,

TITLE:

Synthesis of 6,9-Endomethylene-Spiro-(4,5)-Decame (Sintez 6,9-endometilenspiro-(4,5)-dekana)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Br 6,

pp 1243 - 1246 (USER)

ABSTRACT:

By means of the diene-condensation of 2-methylene cyclohexanone-1 with cyclopentediene an unsaturate! spirane ketone- 1,4-endomethylene-spire-(5,5)-undecene-2-one-7 (I) is formed (Ref 1). This compound was transformed into a tricyclic spirane hydrocarbon-1,4-endomethylene-spire-(5,5)-undecame (II). In the present paper the authors used the initially mentioned dienecondensation for the synthesis of another representative of the substance (III) mentioned in the title. By means of the reaction of 2-methylene-cyclopentanone-1 (IV) with cyclopentadiene (V) an unsaturated spirane ketone was produced: 6,9endomethylene-spire-(4,5)-decene-7-one-1 (VI). As 2-methylene cyclopentanone-1 (IV) tends to polymerize, the Mannich-base (Mannikh) was introduced into the reaction, i.e. 2-(N-dimethyl

Card 1/2

Synthesis of 6,9-Endomethylene-Spiro-(4,5)-Decame

SOV/20-124-6-17/55

aminomethyl)-cyclopentanene-1 (VII) which in the course of reaction decomposed into 2-methylene-cyclopentanene-1 and a secondary amine. By means of the catalytic dehydrogenation of the ketone (VI) in the presence of Reney nickel at a low temperature 6,9-endomethylene-spiro-(4,5)-decanene-1 (VIII) was produced. By the action of hydrazine hydrate (VIII) was transformed into hydrazone (IX). The latter was catalytically decomposed according to N. M. Kizhner. The substance obtained as mentioned in the title is a colorless, mobile liquid, with a terpene-like smell and with a boiling point of 83°/12 mm. The experimental part furnishes the usual data. There are 2 references, 1 of which is Soviet.

ASSOCIATION:

Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova

(Moscow State University imeni M. V. Lomonesov)

SUBMITTED:

December 3, 1958

Card 2/2

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652810005-3

Chemical Abst.
Vol. 48 No. 3
Feb. 10, 1954
Sugar, Starch, and Gums

Indometric profided for determination of sucress in sugar beets. V. P. Stabnicova. Trady Longrad Tekhnol. Sugar Development of the Sugar Development of t

SHAVROV, I., general-mayor tankovykh voysk; KAZARYAN, A., general-mayor;
PRYTKOV, A., gvardii podpolkovnik; MIKHALEV, S., podpolkovnik;
STARBOUTE, A., podpolkovnik; SHIPUNOV, A., gvardii podpolkovnik;
UROVSKIY, P., starshiy leytenant; KUDIROV, P., podpolkovnik
PETROV, N., polkovnik; PRIBOYCHENKO, G., general-mayor zapasa;
SHCHERBAK, G., general-mayor tankovykh voysk; DUDAREV, I., general-mayor v otstavke; MIKHEYEV, N., podpolkovnik

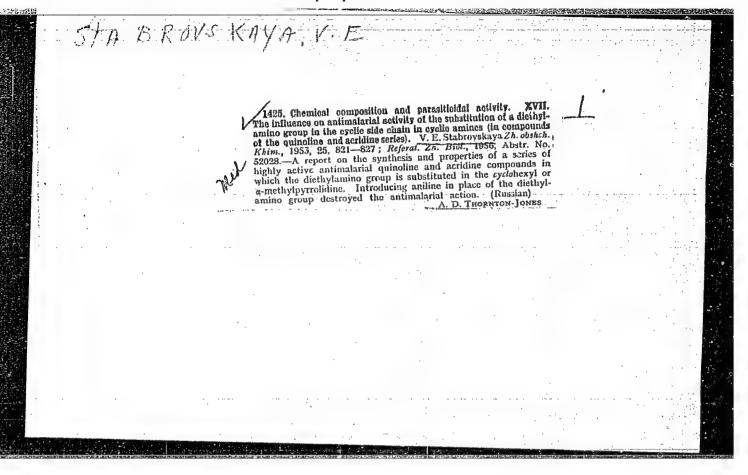
We discuss projects of new general army regulations. Voen. vest. 38 no.9:2-12 S '58. (MIRA 11:9)

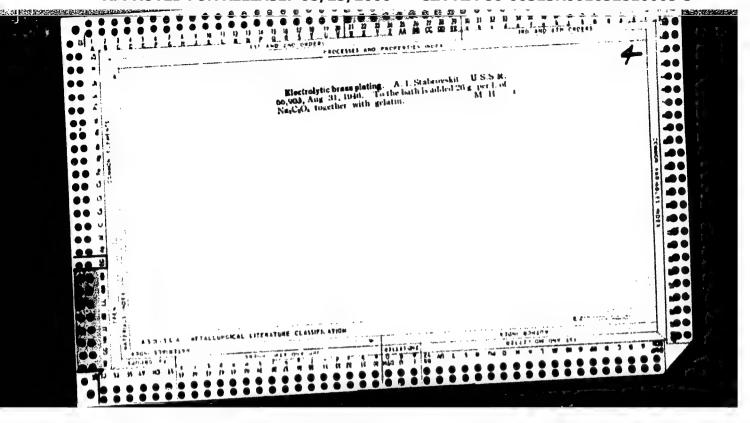
Using luminiscent indicators for the study of surface flow of the glass batch in tank furnaces. Trudy UNIIStekla no.37:44-49 57.

(Glass manufacture)
(Luminescent substances)

(MIRA 11:1)

to provide the providence of States and Market (1981) and the states of the states of

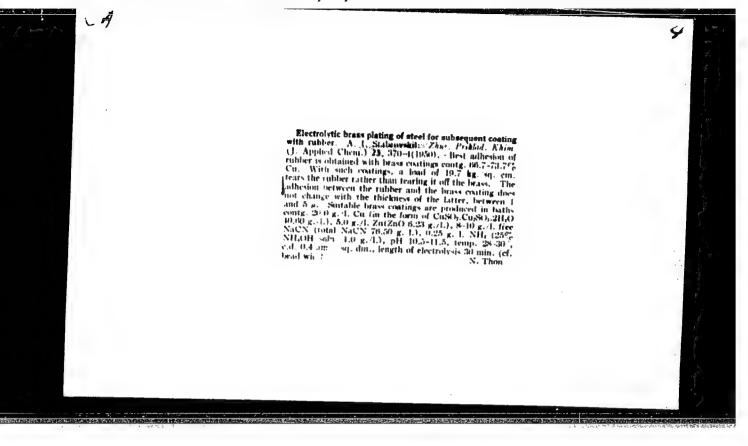




C.E. Will. V. I. G. H. Tack. Sci.

Dissert tion: "Electrolytic Bross-Flating From Solutions without Cyanogen." Moscow Inst of Proferrous Metals and Scii ineri M. I. Kalinin, S Dec 27.

St: Vechernyava N. Sky, Dec, 1927 (Project #17836)



STABROVSKIY, A. I.

191T19

USSR/Chemistry - Electroplating

Jul 51

"Electrolytic Brass-Plating From Cyanide-Free Solutions," A. I. Stabrovskiy

"Zhur Obshch Knim" Vol XXI, No 7, pp 1223-1229

Investigated combined deposition of Zn and Cu from complex ions in solns with chlorides, thiocyanates, thicsulfates, oxalates, pyrophosphates, ammonia, and sulfates. Studied individual potentials of Cu and Zn in these solns and quality of coatings. Obtained most satisfactory coatings from oxalate bath or alk bath contg glycerine.

191T19

STABROVSKIY, A. I.

183734

USSR/Chemistry - Electroplating

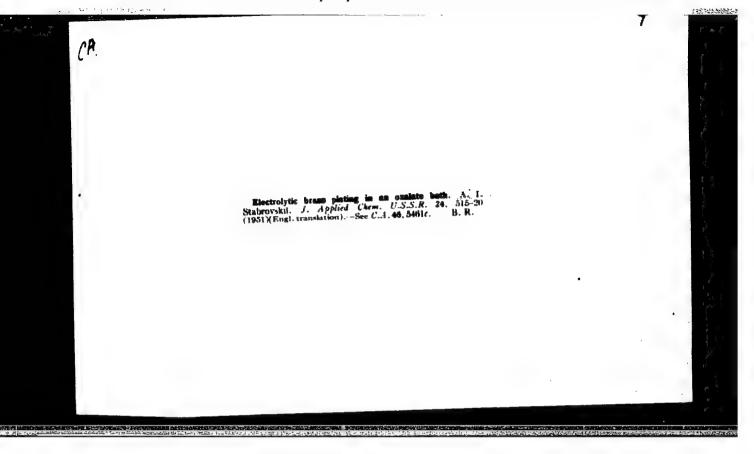
May 51

"Electrolytic Brass Plating in an Oxalate Bath," A. I. Stabrovskiy

"Zhur Prik Khim" Vol XXIV, No 5, pp 471-476

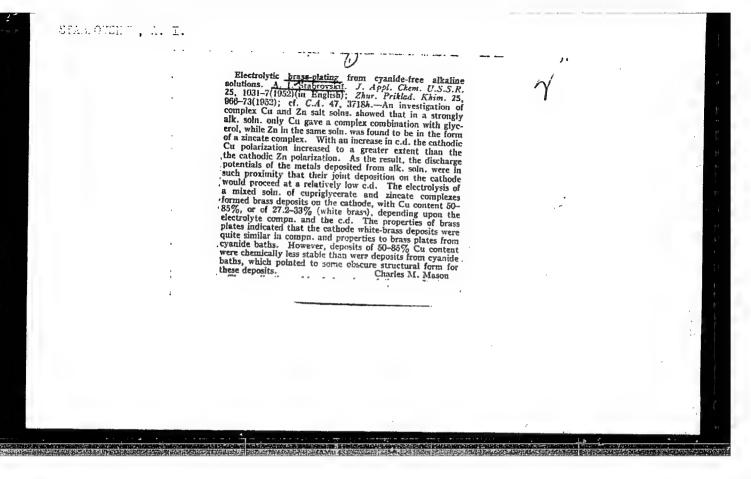
Study showed possibility of replacing cyanide bath with oxalate bath (nonpoisonous, more stable in open air) for electroplating Cu and Zn jointly. With small gelatin admixt, oxalate bath has good throwing power and produces brass coating suitable for protection of iron from corrosion and for application to surface to which rubber is to be bonded.

183T34



"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652810005-3



STATACYSKIY, A. I.

ELECTROLYSIS

Electrolytic brass splating without the use of cyanides. Zhur. fiz. khim. 26, no. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

5.5400 5.2200(A)

Stabrovskiy, A. I.

69014

S/078/60/005/04/009/040 B004/B007

TITLE:

The Polarography of Uranium Compounds

in Carbonate- and Bicarbonate Solutions. The Reduction Waves of

the Complex Carbonate Ions of Uranyl

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1960, Vol 5, Nr 4, pp 811 - 820

(USSR)

ABSTRACT:

It was the aim of this paper to study the behavior of complex carbonate compounds of uranium of different valences. The experi-

ments were made by means of a Heyrovsky polarograph of the

type V-301. In calculations, equations by Heyrovsky and Il'kovich were used. The electrolyzer is shown in figure 1. Figure 2 shows the polarograms with cathodic polarization of the drop electrode

in ammonium carbonate solutions, which contained

9.13.10⁻⁴ M/1 U(VI) (temperature 25°). Figure 3 shows the polarograms in NaHCO₃- and Na₂CO₃ solutions. The wave of the first re-

duction of U(VI) to U(V) occurs with a half-wave potential of from -0.7 to -0.9 v in all cases, and the wave of the second reduction to U(IV) (-1.3 to -1.4 v) only under conditions which do not promote the hydrolysis of the complex carbonate ions of U(V) (low temperature). Table 1 shows the influence exerted by the

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69014

The Polarography of Uranium Compounds in Carbonateand Bicarbonate Solutions. The Reduction Waves of the
Complex Carbonate Ions of Uranyl
S/078/60/00
B004/B007

S/078/60/005/04/009/040 B004/B007

concentration of Na₂CO₃, NaHCO₃, and (NH_A)₂CO₃ upon the diffusion limiting current and upon the half-wave potential of the reduction of the complex carbonate ions of U(VI). Figure 4 shows the curves amperage - voltage for polarization in an ammonium carbonate solution for concentrations of U(VI) between 9.13.10⁻⁵ M/1 and 1.44.10-3 M/1. The second reduction wave develops only at high U(VI) concentrations, and has a maximum which is explained on the basis of the reaction equations (2) and (3) by the formation of UO,, decrease of hydrogen overtension and liberated hydrogen. Table 2 shows the influence exerted by the concentration of U(VI) upon the diffusion limiting current and upon 1/tga of the wave of the first and second reduction. The limiting current of the first wave depends on the composition of the solution. It increases with increasing carbonate and bicarbonate concentration. Its potential, on the other hand, decreases with increasing concentration of the carbonates and of U(VI). The limiting current of the second wave is influenced by hydrolysis of the complex carbonates of U(V). The authors found that under the experimental

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69014

The Polarography of Uranium Compounds in Carbonate- \$\\$5/078/60/005/04/009/040 and Bicarbonate Solutions. The Reduction Waves of the B004/B007 Complex Carbonate Ions of Uranyl

conditions chosen, U(IV) is not produced on the dropping mercury electrode, but that it is readily oxidized to U(VI) (Table 3). Figure 5 shows the polarogram for U(IV). The potential of the half-wave changes from +0.031 to +0.094 v in dependence on the pH and the composition of the solution. In the bicarbonate solutions of sodium and ammonium maxima occur (Fig 6), which are explained by hydrolysis. If U(VI)- and U(IV)-ions are introduced into a sodium carbonate solution, they enter into interaction forming U(V)-ions. (Polarograms: Figures 7,8, Table 4). The electrodic oxidation of U(V) and the reduction of U(VI) are irreversible. The complex carbonates of U(VI), U(V), and U(IV) are hydrolized in carbonate- and bicarbonate solutions, where the hydrolized forms of the U(V)- and U(IV)-complexes are no longer reducible, but are readily oxidized. There are 8 figures, 4 tables, and 4 references, 1 of which is Soviet.

SUBMITTED:

April 14, 1958

Card 3/3

YELOVSKIKH, N.N.; STABROVSKIY, A.I.

Mixed ammonium-sodium carbonate compounds of uranyl. Zhur.neorg.khim. 6 no.6:1300-1301 Je '61.
(Uranyl compounds)